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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 10567 (1983): Dimensions and designations of optical filter mounts for photographic equipment [MED 32: Photographic Equipment]

“ज्ञान से एक नये भारत का निर्माण”

Satyanaaranay Gangaram Pitroda

Invent a New India Using Knowledge



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartṛhari—Nītiśatakam

“Knowledge is such a treasure which cannot be stolen”



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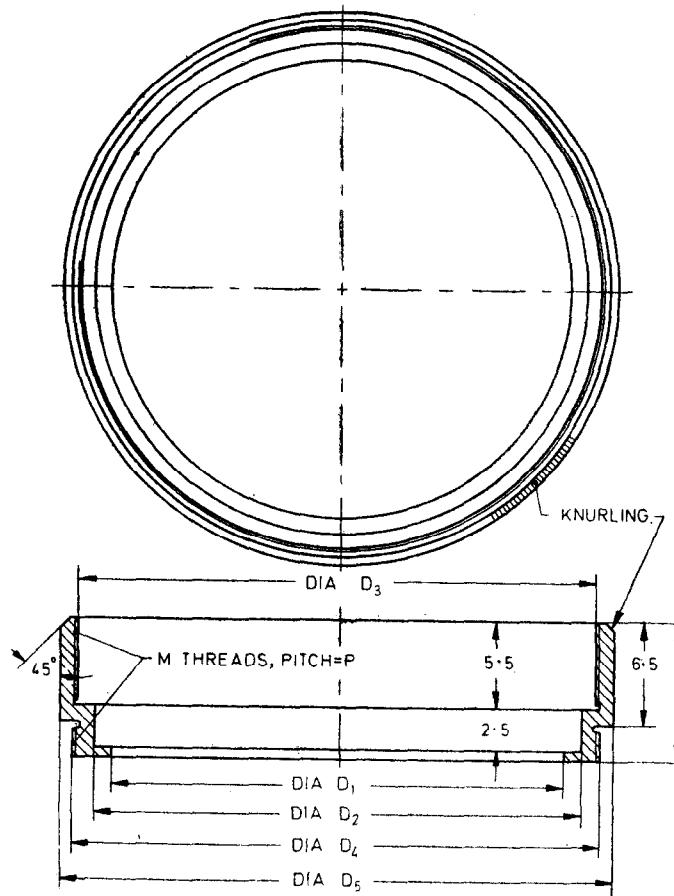
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Indian Standard

DIMENSIONS AND DESIGNATIONS OF OPTICAL FILTER MOUNTS FOR PHOTOGRAPHIC EQUIPMENT

- 1. Scope** — Specifies dimensions and designations for photographic series filter mounts.
2. Dimensions and Designations



All dimensions in millimetres.

Filter Ring Size	Inner Bore Dia D ₁	Seat Dia D ₂	Inner Thread Dia D ₃	Outer Thread Dia D ₄	Maximum Outer Dia D ₅	Pitch of Thread P	Total Length of Ring L
32	27.5	29.2	31.5	31.9	33.5	0.5	8.5
39	34.5	36.2	38.5	38.9	40.5	0.5	8.5
40.5	36.0	37.7	40.0	40.4	42.0	0.5	8.5
43	38.5	40.2	42.1	42.8	45.0	0.75	8.5
43.5	39.0	40.7	43.0	43.4	45.0	0.5	8.5
46	41.5	43.2	45.1	45.8	48.0	0.75	8.5
48	43.5	45.2	47.1	47.8	50.0	0.75	8.5
49	44.5	46.2	48.1	48.8	51.0	0.75	8.5
52	47.5	49.2	51.1	51.8	54.0	0.75	8.5
55	50.5	52.2	54.1	54.8	57.0	0.75	8.5
58	53.5	55.2	57.1	57.8	60.0	0.75	8.5
62	57.5	59.2	61.1	61.8	64.0	0.75	8.5
67	62.5	64.2	66.1	66.8	69.0	0.75	8.5
72	67.5	69.2	71.1	71.8	74.0	0.75	8.5
77	72.5	74.2	76.1	76.8	80.0	0.75	8.5
86	81.5	83.2	85.1	85.8	89.0	0.75	8.5
88	83.5	85.2	87.1	87.8	90.0	0.75	8.5
95	90.5	92.2	94.1	94.8	98.0	0.75	8.5
122	117.5	119.2	121.1	121.8	126.0	1.0	9.0

Note — The outer dia of certain big size filter rings may exceed the values given above depending upon the specific outer diameter of relevant bigger tele lenses.